

Data File : BN003240.D  
Acq On : 20 Oct 2018 10:53  
Operator : MJ/SJ  
Sample : J5598-18  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AF0

Manual Integrations  
APPROVED

Sohil  
10/22/2018 4:53:28 PM

Quant Time: Oct 30 07:31:46 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN101918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Oct 22 04:05:35 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 76211    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.38 | 136  | 371865   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.25 | 164  | 246132   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 592798   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 720260   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.42 | 264  | 766154   | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 8268m   | 5.60  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 57527   | 7.97  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 125154  | 29.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 153764  | 27.30 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 107207  | 18.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.76  | 128 | 90867   | 31.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.48  | 143 | 108215  | 32.33 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 186781  | 30.77 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 2535m   | 0.52  | ng/ul | 0.05 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 650531  | 31.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.94 | 160 | 822287  | 31.75 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 22589m  | 7.82  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.25 | 176 | 600148  | 32.66 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 109674  | 27.54 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 979533  | 33.38 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.41 | 212 | 1127636 | 32.30 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.28 | 264 | 1359971 | 32.83 | ng/ul | 0.00 |

| Target Compounds            |       |     |       |       | Qvalue |    |
|-----------------------------|-------|-----|-------|-------|--------|----|
| 33) 4-Chloro-3-methylphenol | 11.72 | 107 | 19011 | 2.961 | ng/ul  | 96 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

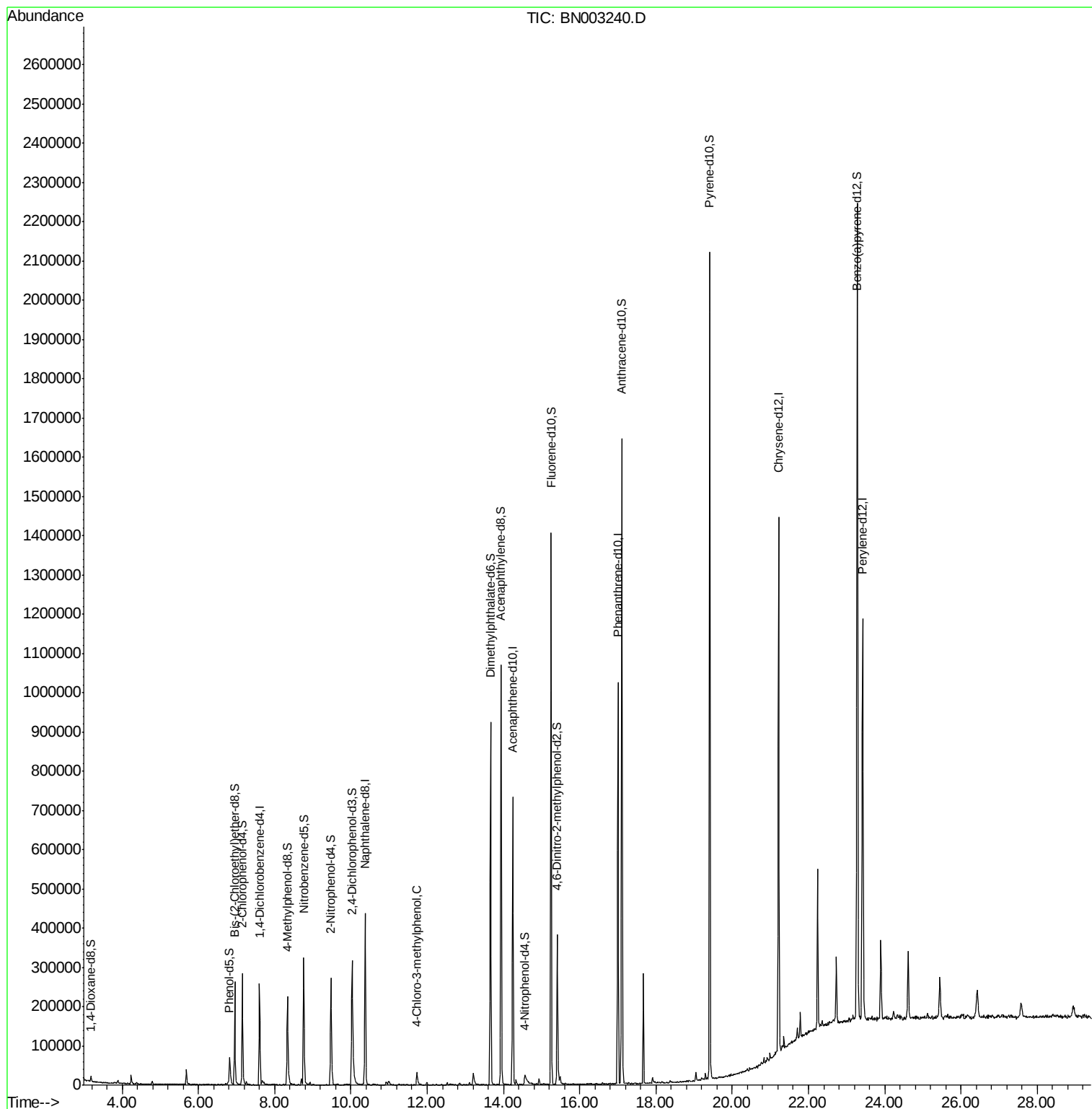
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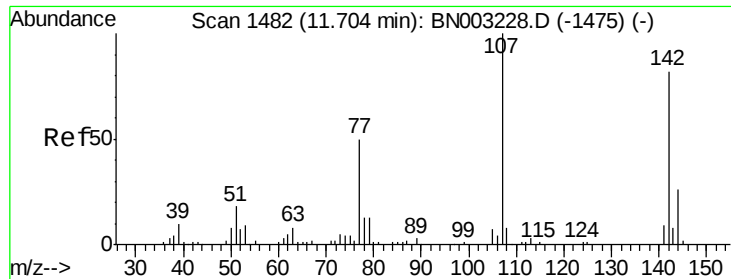
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#33  
 4-Chloro-3-methylphenol  
 Concen: 2.961 ng/ul  
 RT: 11.72 min Scan# 1485  
 Delta R.T. 0.02 min  
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 Acq: 20 Oct 2018 10:53

Instrument :  
 BNA\_N  
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 C0AF0

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.0  | 22.6  | 34.0  |
| 142     | 86.7  | 66.8  | 100.2 |

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